IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
   Huse et al.)
)
Serial No.: 09/434,870)
)
Filed: November 4, 1999)
)
For: METHODS OF OPTIMIZING)
   ANTIBODY VARIABLE REGION)
   BINDING AFFINITY)
)
_____)

Commissioner for Patents
Washington, D.C.   20231

Sir:

Group Art Unit: 1643

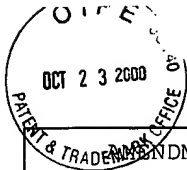Examiner: Not Yet Known

PRELIMINARY AMENDMENT

Prior to Examination of the above-identified application, entry of the following amendment is respectfully requested.

IN THE SPECIFICATION:

On page 1, before the first paragraph, please insert the paragraph:

--This application claims the benefit of priority of provisional application Serial No. 60/159,689, filed October 14, 1999, which is incorporated herein by reference.--

On page 8, line 10, please substitute the phrase "Chothia et al." with the phrase --Chothia and Lesk--

AMENDMENT TRANSMITTAL LETTER	DOCKET NUMBER: P-IX 3458

SERIAL NO: 09/434,870	FILING DATE: November 4, 1999	EXAMINER: Not Yet Known	GROUP ART UNIT: 1643

INVENTION:	METHODS OF OPTIMIZING ANTIBODY VARIABLE REGION BINDING AFFINITY

TO COMMISSIONER FOR PATENTS

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C., 20231 on October 10, 2000.

By: _David A. G_

David A. Gay, Reg. No. 39,200

October 10, 2000
Date of Signature

Transmitted herewith is a Preliminary Amendment in the above-identified application.

__X__ Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.

____ Petition for Extension of Time is enclosed (in duplicate).

__X__ No additional claims fee is required.

____ An additional claims fee is required and has been calculated as shown below:

CLAIMS AS AMENDED

	NUMBER AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER OF EXTRA CLAIMS PRESENTED		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	41	– 41	– 0	x	$9	$18	= $0.00	$
INDEPENDENT CLAIMS	4	– 4	– 0	x	$40	$80	= $0.00	$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	____YES		__X__NO		$135	$270	= $0.00	$
						TOTAL ADDITIONAL FEE	$0.00	$

* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

** If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

*** If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.

____ Please charge my Deposit Account No. 03-0370 the amount of $_____. A duplicate copy of this sheet is enclosed.

____ A check in the amount of $ is enclosed, $ of which covers the fee for a -month extension of time.
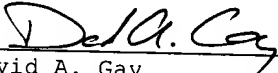
_X_ The Commissioner is hereby authorized to charge payment of
     the following fees associated with this communication or
     credit any overpayment to Deposit Account No. 03-0370. A
     duplicate copy of this sheet is enclosed.
     _X_ Any additional filing fees required under 37 C.F.R.
          1.16.
     _X_ Any patent application processing fees under 37 C.F.R.
          1.17.

_X_ The Commissioner is hereby authorized to charge to Deposit
     Account No. 03-0370 any fees under 37 CFR 1.17 which may be
     required under 37 CFR 1.136(a)(3) for an extension of time
     in any concurrent or future reply requiring a petition for
     extension of time. A duplicate copy of this sheet is
     enclosed.

                         Respectfully submitted,

                         David A. Gay
                         Registration No.   39,200
                         CAMPBELL & FLORES LLP
                         4370 La Jolla Village Drive
                         7th Floor
                         San Diego, California 92122
                         858-535-9001
                         USPTO CUSTOMER NO. 23601